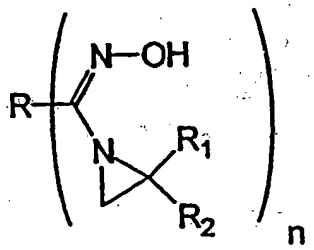
Amendments to the Claims:

The listing of claims below will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) 1-Aziridino-1-hydroxyiminomethyl derivatives ~~with~~ of the ~~general~~ formula I



wherein

I

R ~~stands for any organic residue that is able to bond~~ is selected from the group consisting of a single bond and a linker moiety capable of bonding covalently two aziridine oxime groups,

R_1 and R_2 independently of one another ~~stand for a hydrogen atom or a~~ are selected from the group consisting of -H, $-CH_3$, $-C_2H_5$, -CN, -COOH, $-COOCH_3$, $-COOC_2H_5$, $-CONH_2$, or $-C_6H_5$ group, provided that R_1 and R_2 are not both -H and provided that R_1 is not -H if R_2 is $-CH_3$ and R_1 is not $-CH_3$ if R_2 is -H, and

n is ~~the whole number~~ 2.

2. (Currently amended) ~~1-Aziridino-1-hydroxyiminomethyl derivatives pursuant to~~ The compound of claim 1, ~~characterized by the fact that~~ wherein R is ~~any organic residue that is~~ a linker moiety that is a divalent radical, derived from a molecule, selected from ~~a single bond,~~ the group consisting of linear or branched, saturated or unsaturated alkanes or heteroalkanes with up to 6 carbon atoms, and with up to four hetero atoms, and C_3-C_8 cycloalkanes ~~that are optionally~~

~~substituted with short-chain C_1-C_6 alkyl, C_1-C_6 alkoxy, nitro, amino, monosubstituted amino, and/or halogen groups~~,

heterocyclic compounds with 3 to 6 ring atoms and up to four hetero atoms,

aromatic compounds with up to 8 ring atoms ~~that are optionally substituted with cyano, hydroxy, short-chain C_1-C_6 alkyl, C_1-C_6 alkoxy, nitro, amino, monosubstituted amino, trihaloalkyl, and/or halogen groups~~, and

heteroaryls with 3 to 7 ring atoms and up to four hetero atoms.

3. (Currently amended) ~~1-Aziridino-1-hydroxyiminomethyl derivatives pursuant to~~ The compound of claim 2, ~~characterized by the fact that the parent substance~~ wherein R is a linker moiety that is a divalent radical, derived from a molecule, selected from ~~a single bond, methyl,~~ the group consisting of methane, ethane, ~~ethene, ethyne,~~ propane, ~~isopropane,~~ butane, isobutane, ~~sec-butane,~~ pentane, isopentane, neopentane, hexane, azine, cyclopropane, cyclobutane, cyclopentane, cyclohexane, cycloheptane, cyclooctane, pyrrole, pyrroline, ~~pyrrolidine,~~ imidazole, imidazoline, pyrazolidine, thiazole, thiazoline, thiazolidine, isothiazole, isothiazoline, isothiazolidine, benzothiazole, furan, dihydrofuran, tetrahydrofuran, benzofuran, thiophene, benzothiophene, oxazole, oxazoline, oxazolidine, ~~benzoxazole, isoxazole, isoxazoline, isoxazolidine,~~ piperidine, piperazine, pyrimidine, morpholine, dihydropyran, tetrahydropyran, pyridazine, benzene, furoxane, imidazole, imidazoline, imidazolidine, pyrazole, pyrazoline, pyrazolidine, pyridine and ~~its~~ pyridine N-oxide, dihydropyridine, pyrimidine, or pyrazine.

4. (Currently amended) ~~1-Aziridine-1-hydroxyiminomethyl derivatives pursuant to~~ The compound of claim 1, ~~characterized by the fact that~~ wherein R_1 and R_2 independently of one another

~~represent hydrogen atoms or a~~ are selected from the group consisting of -H and -$CONH_2$, ~~group~~ provided that R_1 and R_2 are not both -H.

5. (Currently amended) ~~1-Aziridino-1-hydroxyiminomethyl derivatives pursuant to~~ The compound of claim 1~~, namely~~ selected from the group consisting of

2,6-bis(1-aziridino-1-hydroxyiminomethyl)pyridine ~~(6)~~,

1,4-bis(1-aziridino-1-hydroxyiminomethyl)benzene ~~(7)~~,

~~1,4-di(α-2-carbomoylaziridino-α-hydroxyiminomethyl)benzene (8)~~ 1,4-di(α-2-carbamoylaziridino-α-hydroxyiminomethyl)benzene,

1,3-bis(1-aziridino-1-hydroxyiminomethyl)benzene ~~(9)~~,

1,3,5-tris(1-aziridino-1-hydroxyiminomethyl)benzene ~~(10)~~,

1,3-di(α-2-carbamoylaziridino-α-hydroxyiminomethyl)benzene ~~(11)~~,

2,6-di(α-2-carbamoylaziridino-α-hydroxyiminomethyl)pyridine ~~(12)~~,

3,5-bis(1-aziridino-1-hydroxyiminomethyl)pyridine ~~(13)~~,

2,5-bis(1-aziridino-1-hydroxyiminomethyl)pyridine ~~(14)~~,

2,4-bis(1-aziridino-1-hydroxyiminomethyl)pyridine ~~(15)~~,

2,5-bis(1-aziridino-1-hydroxyiminomethyl)furan ~~(16)~~,

3,4-bis[(aziridinyl)-1-hydroxyiminomethyl]furoxane ~~(17)~~,

bis(2-methoxycarbonylaziridino)glyoxime ~~(18)~~,

bis(2-carbamoylaziridino)glyoxime ~~(19)~~,

2,2′-azinobis(1-aziridino-1-hydroxyiminomethyl)propane ~~(20)~~, and

2,2′-azinobis[1-(2-carbamoylaziridino)-1-hydroxyimino]propane ~~(21)~~.

Claims 6-8 (Canceled).

9. (Currently amended) ~~Use of the 1-aziridino-1-hydroxymethyl derivatives pursuant to~~ A method of treating tumors or cancerous diseases in humans which comprises administering to a human patient in need of treatment a therapeutically effective amount of a compound of claim 1 ~~for the treatment of tumors or cancerous diseases~~.

10. (Currently amended) ~~Use of~~ The method of claim 9 wherein said compound is 1,1′-[1,2-bis(hydroxyimino)-1,2-ethanediyl]bisaziridine ~~for the preparation of drugs for the treatment of tumors or cancerous diseases~~.

Claim 11 (Canceled).

12. (New) The compound of claim 2 wherein said C_3-C_8 cycloalkanes are substituted with at least one substituent selected from the group consisting of lower C_1-C_6 alkyl, lower C_1-C_6 alkoxy, nitro, amino, monosubstituted amino, and halogen groups.

13. (New) The compound of claim 2 wherein said aromatic compounds with up to 8 ring atoms are substituted with at least one substituent selected from the group consisting of cyano, hydroxy, lower C_1-C_6 alkyl, lower C_1-C_6 alkoxy, nitro, amino, monosubstituted amino, trihaloalkyl, and halogen groups.

14. (New) The compound of claim 3 wherein said linker moiety is substituted with at least one substituent selected from the group consisting of cyano, hydroxy, lower C_1-C_6 alkyl, lower C_1-C_6 alkoxy, nitro, amino, monosubstituted amino, trihaloalkyl, and halogen groups.